

## ABSTRACT OF THE DISCLOSURE

A gas sensing element is placed in an element insertion hole of an insulator. The element insertion hole consists of a larger-diameter portion and a smaller-diameter portion. A clearance between an inner surface of the larger-diameter portion and an outer surface of the gas sensing element is filled with a sealing material. A clearance between an inner surface of the smaller-diameter portion and the outer surface of the gas sensing element is filled with a cushion filler having strength of 5N to 1,000N.